

Recovery Plan Action Status

Plan Name: Seabeach Amaranth

Plan Status: Final

Plan Date: 12-Nov-96

Lead Agency: USFWS

Lead Office: Raleigh Ecological Services Field Office

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856-4520)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Seabeach amaranth (Amaranthus pumilus)	1	1	Develop interim research and management plans in conjunction with landowners and managers	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Management: General, Research: General	Internal Field Assistance, Species Expert	For all tasks with Responsible Parties: SCA - State plant conservation agencies in North Carolina--the Plant Conservation Program (North Carolina Department of Agriculture) and the Natural Heritage Program (North Carolina Department of Environment, Health, and Natural Resources)
Seabeach amaranth (Amaranthus pumilus)	3	10	Prepare articles for popular and scientific publications	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Other: Information and Education, Research: General	Contract, Graduate Student, Internal Field Assistance, Species Expert	
Seabeach amaranth (Amaranthus pumilus)	3	11	Annually assess the success of recovery efforts for the species	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Management	Internal Field Assistance	

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Seabeach amaranth (Amaranthus pumilus)	1	2	Conduct long-term demographic studies	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Research: Demographic Studies	Contract, Graduate Student, Internal Field Assistance, Species Expert	
Seabeach amaranth (Amaranthus pumilus)	1	3	Enforce laws protecting the species and/or its habitat	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Other: Law Enforcement	Internal Field Assistance	
Seabeach amaranth (Amaranthus pumilus)	2	4	Search for additional populations	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Research: Population Surveys	Contract, Graduate Student, Internal Field Assistance, Species Expert, Volunteer	
Seabeach amaranth (Amaranthus pumilus)	2	5	Determine habitat protection priorities	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Acquisition: General, Management: General	Contract, Graduate Student, Internal Field Assistance, Species Expert	
Seabeach amaranth (Amaranthus pumilus)	2	6	Determine the effects of past and ongoing habitat disturbance	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Management: Habitat Maintenance and Manipulation, Research: Habitat Status	Contract, Graduate Student, Internal Field Assistance, Species Expert, Volunteer	

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Seabeach amaranth (Amaranthus pumilus)	2	7	Develop techniques and reestablish populations in suitable habitat within the species' historic range	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Research: Reintroduction	Contract, Graduate Student, Internal Field Assistance, Species Expert	
Seabeach amaranth (Amaranthus pumilus)	2	8	Develop a cultivated source of plants and provide for long-term seed storage	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Management: Propagation	Contract, Internal Field Assistance, Species Expert	
Seabeach amaranth (Amaranthus pumilus)	3	9	Prepare and distribute news releases and informational brochures	Ongoing Not Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Army Corps of Engineers, State Conservation Agencies, Regional Office 5, USFWS Regional Office 4	Other: Information and Education	Internal Field Assistance	